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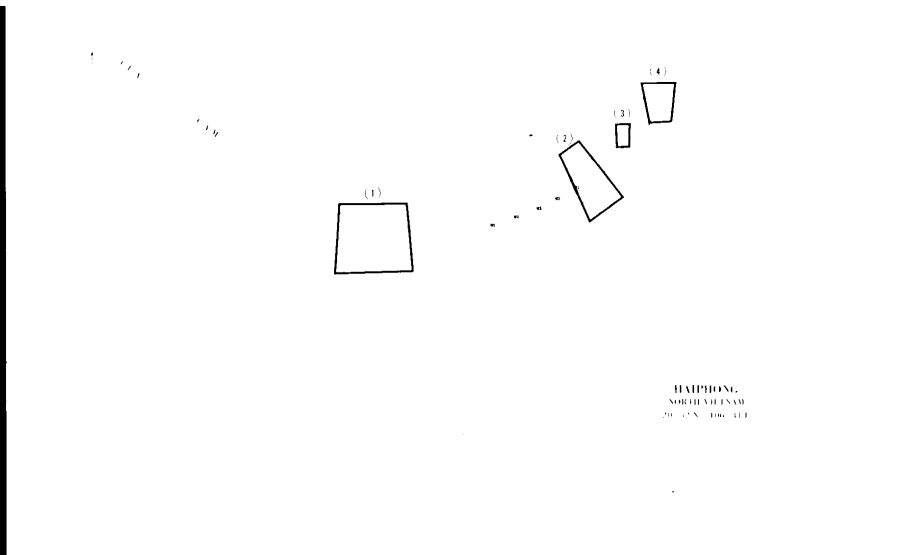
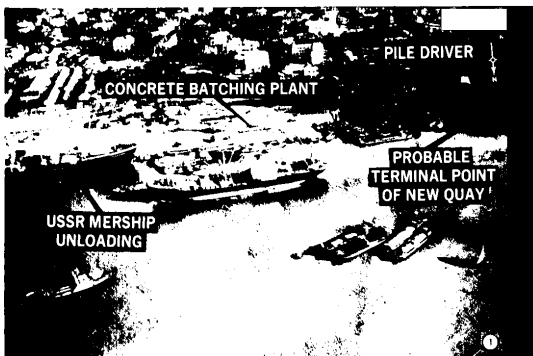


**MARITIME RELATED ACTIVITY
HAIPHONG, NORTH VIETNAM
20-51N 106-42E**

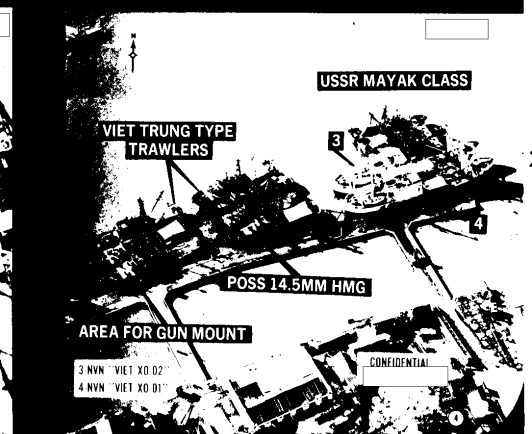
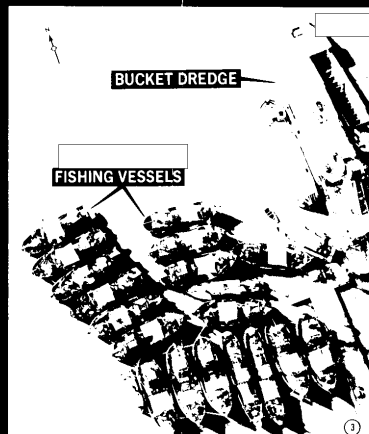
BO Q163, 15 JUNE 1969

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MARITIME RELATED ACTIVITY, HAIPHONG, NORTH VIETNAM
2051N 10642E

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1. SIGNIFICANCE:

THIS BRIEFING BOARD DEPICTS SIGNIFICANT MARITIME RELATED ACTIVITY, INCLUDING IMPROVEMENTS TO HAIPHONG PORT, THE ACQUISITION OF A NEW MERCHANT SHIP AND IMPORTANT ADDITIONS TO THE FISHING FLEET.

2. LOCATION:

HAIPHONG, NORTH VIETNAM

3. MISSION READOUT:

BOQ 163, 15 JUNE 1969 REVEALS THE FOLLOWING SIGNIFICANT MARITIME RELATED ACTIVITY.

FIGURE 1 DEPICTS CONTINUING CONSTRUCTION ON THE NEW QUAY AND THE APPARENT FULL OPERATION OF BERTH NO. 7, CHAMBER OF COMMERCE WHARF NO. 2.

A GREAT AMOUNT OF ACTIVITY IS OBSERVED AT THE NEW QUAY CONSTRUCTION AREA, INCLUDING THE OPERATION OF A CONCRETE BATCHING PLANT (WITH SIX CONCRETE MIXERS). AT LEAST TWELVE ROCK-FILLED BARGES ARE ALONGSIDE THE NEW QUAY WITH TWO CRANE

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SHOVELS UNLOADING THE MATERIAL TO FILL THE AREA OF THE NEW QUAY. AT LEAST FIVE PIECES OF HEAVY ENGINEERING EQUIPMENT (INCLUDING A MOTORIZED SCRAPER) ARE IN THE AREA. THE LARGER PILE-DRIVER IS IN OPERATION--APPARENTLY ONLY ABOUT 200 FEET FROM COMPLETING THE PILE DRIVING OPERATION AT THE HOSPITAL WHARF, THE PROBABLE TERMINAL POINT. OF THE APPROXIMATELY 1350 FEET OF WHARFAGE, WHICH THE NEW QUAY WILL PROVIDE (THREE NORMAL-SIZE BERTHING SPACES) APPROXIMATELY 650 FEET IS NOW SERVICEABLE, 450 FEET IS BEING FILLED AND THE REMAINING 250 FEET ACTIVELY BEING ENCLOSED BY PILES. A SOVIET MERCHANT VESSEL IS OBSERVED ALONGSIDE THE SERVICEABLE PORTION OF THE NEW QUAY UNLOADING HEAVY EQUIPMENT.

FIGURE 2 DEPICTS A NEWLY ACQUIRED NORTH VIETNAMESE MERCHANT VESSEL, THE MODIFICATION TO THE NORTH VIETNAMESE MERCHANT VESSEL HOA BINH, RESURFACING OF THE "O" BERTH (FORMERLY NAMED THE TRANSIENT BERTH) OF THE CHAMBER OF COMMERCE WHARF AND A NEW OPEN STORAGE AREA.

A) NORTH VIETNAM'S NEW MERCHANT SHIP ACQUISITION, THE EX-BULGARIAN MERCHANT VESSEL "CHRISTO BOTEV", HAS A [REDACTED] A 20' DRAFT, AND A DWT (DEAD WEIGHT TONNAGE) OF 4,000 TONS. A POSSIBLE NORTH VIETNAMESE MERCHANT MARINE FLAG IS FLYING FROM THE STERN, ATTESTING TO THE TRANSITION FROM BULGARIA TO NORTH VIETNAM. THE ADDITION OF 4,000 DWT INCREASES THE TOTAL DWT OF THE NORTH VIETNAMESE MERCHANT FLEET FROM 4,000 DWT TO 8,000 DWT AND INCREASES THE TOTAL NUMBER OF VESSELS TO 8 SHIPS.

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B) OUTBOARD OF THE NEW NVN MERCHANT VESSEL IS THE MODIFIED MELITOPOL CLASS "HOA BINH", REVEALING BOTH THE REMOVAL OF THE FORWARD MAST AND THE ADDITION OF A JURY-RIGGED GOAL-POST TYPE KINGPOST (FIRST DETECTED IN [REDACTED] THIS MODIFICATION IS APPARENTLY TO AID IN CARGO HANDLING OPERATIONS OF THE FOREWARD HATCH.

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C) STRENGTHENING AND RESURFACING OF "O" BERTH OF THE CHAMBER OF COMMERCE WHARF IS OBSERVED. THE WESTERN HALF OF THE BERTH IS RESURFACED AND CONCRETE REINFORCING RODS, IN A CROSS-HATCH PATTERN, ARE OBSERVED BEING EMPLACED PRIOR TO THE POURING OF CONCRETE. A CEMENT MIXER, WITH PILES OF AGGREGATE ALONGSIDE, APPEARS TO BE OPERATING. RESURFACING PREPARATIONS ARE ALSO OBSERVED ON OTHER PORTIONS OF THE "O" BERTH. THE RESURFACING OF THE PREVIOUSLY REPORTED DAMAGED BERTH COULD PERMIT ADDITIONAL OFF-LOADING ALONG ITS ENTIRE LENGTH, WHEREAS IT WAS PREVIOUSLY RESTRICTED TO THE WESTERN PORTION.

D) THE NEW OPEN STORAGE AREA DEPICTED AT HAIPHONG PORT WAS PREVIOUSLY A COAL STORAGE AREA. IN EARLY 1969, THE EXISTING FOUR SETS OF COAL CONVEYORS AND THREE CRANES WERE REMOVED THUS FACILITATING CARGO HANDLING AND CONSIDERABLY INCREASING OPEN STORAGE SPACE.

FIGURE 3 DEPICTS 16 OF THE REPORTED 20 VIET DUC-TYPE FISHING TRAWLERS (60 FT LOA AND [REDACTED] BEAM) ACQUIRED BY NORTH VIETNAM FROM [REDACTED] THE HIGHEST PREVIOUS COUNT OBSERVED WAS TEN. ALSO DEPICTED IS THE "1956/1957" BUCKET DREDGE IN

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OPERATION. SINCE [] CONTINUOUS DREDGING ACTIVITY HAS BEEN OBSERVED IN THE PORT AREA BY THE THREE BUCKET DREDGES ("1954", "1956" AND "1957") THE SUCTION DREDGE "ZEMLESES SC-8" AND THE MORE THAN 20 ZRS-1s AND THE NEW CLASS BUCKET DREDGES APPROXIMATELY THE SIZE OF THE ZRS-1s.

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FIGURE 4 DEPICTS A PORTION OF THE VESSELS IN THE EXPANDING NORTH VIETNAMESE FISHING FLEET. OBSERVED ARE TWO USSR-CONSTRUCTED MAYAK CLASS 300-TON REFRIGERATOR SHIPS [], AND 14 CHICOM MANUFACTURED VIET TRUNG-TYPE TRAWLERS (NINE "J" CLASS MSA AND FIVE UNNAMED CLASS TRAWLERS, 110 FT LOA, [] FT BEAM). TEN OF THE TRAWLERS ARE ARMED WITH WEAPONS RANGING FROM 12.7MM TO 14.5MM MACHINE GUNS. THERE ARE WEAPON MOUNT AREAS ON THE FOUR OTHER TRAWLERS, BUT NO WEAPONS ARE OBSERVED.

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4. REMARKS:

THE CONSTRUCTION ON THE NEW QUAY WAS BEGUN IN [] WITH THE FIRST SERVICEABLE PORTION OBSERVED IN [] IT IS REPORTED THAT SOVIET ENGINEERS ARE ADVISING THE NORTH VIETNAMESE REGARDING THE INCREASING OF PORT STORAGE AND THE HANDLING OF CARGO EXPEDITIOUSLY, AND THE CONVERSION OF THE COAL STORAGE AREA TO DRY GOODS STORAGE MAY BE AN EXAMPLE OF SOVIET ADVISEMENT.

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THE NEW FISHING FLEET IS A GREAT IMPROVEMENT OVER THE PREVIOUSLY OBSERVED FISHING FLEET. PREVIOUSLY THE FISHING FLEET CONSISTED OF AN 105 FT FISHING TRAWLER

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[REDACTED]
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(VIET XO 14 OR 19), THREE VIET TRUNG TYPE TRAWLERS, (A REPORTED REFRIGERATOR SHIP--NOT OBSERVED) AND OVER 3,000 SAMPANS AND JUNKS. THE ACQUISITION OF THE SOVIET, CHICOM AND [REDACTED] VESSELS SIGNIFICANTLY INCREASES THE FISHING INDUSTRY'S CAPABILITIES.

[REDACTED]
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